



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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9-18-01  
#19

**Applicant:** David C. Morris      **Group Art Unit:** 3745  
**Serial No.:** 09/328,931      **Examiner:** C. Verdier  
**Filed:** 06/09/1999      **Attorney Docket:** MO1.003  
**Title:** HELICOPTER BLADE ASSEMBLY ADAPTED TO PERMIT  
RAPID FORWARD FLIGHT

5

RESPONSE

1868 Knapps Alley, Suite 206  
West Linn, Or 97068-4644

10

September 5, 2001

15 Box AF Amendment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Madam or Sir:

20 In response to the Office Action mailed on  
June 5, 2001, applicant respectfully requests that the  
PTO reconsider the final rejection in light of the two  
declarations under 37 CFR 1.132 that are submitted  
herewith. Both declarations serve to dispute the PTO's  
25 contention that the blade assembly of the present  
invention operates in the same manner as prior art  
helicopter blade assemblies.

30 Declarant Miller has a Bachelor of Science in  
Aeronautical Engineering from Rensselaer Polytechnic  
Institute (1957), a Masters of Science in Aeronautical  
Engineering from the University of Washington (1962) and  
was employed as an aeronautical engineer by Boeing  
Company from 1957 to 1994. Declarant Schrage is a  
professor and the Director of the Center for Excellence

TC 3700 MAIL ROOM

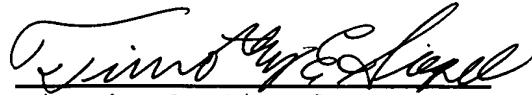
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in Rotorcraft Technology (CERT) at the school of  
Aeronautical Engineering at Georgia Tech.

Applicant respectfully requests reconsideration and  
claim allowance.

Respectfully submitted,

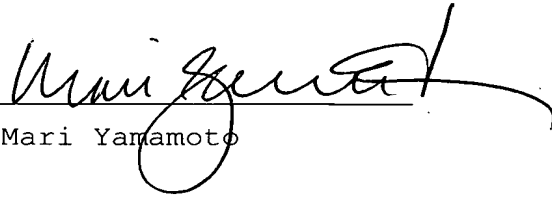


Timothy E. Siegel  
Patent Attorney  
Reg. No.: 37,442  
Attorney for Applicant  
Tel: (503) 650-7411

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first  
5 class mail in an envelope addressed to: Box AF  
Amendment, Assistant Commissioner for Patents,  
Washington, D.C. 20231, on September 5, 2001

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Mari Yamamoto

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AT/3745

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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

|  |                |                        |         |
|--|----------------|------------------------|---------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application    | 09/328,931             |         |
|  | Filing Date    | 06/09/1999             |         |
|  | First Named    | David C. Morris        |         |
|  | Group Art Unit | 3745                   |         |
|  | Examiner Name  | C. Verdier             |         |
| Total Number of Pages in This Submission   | 5              | Attorney Docket Number | MO1.003 |

| ENCLOSURES (check all that apply)  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Assignment Papers (for an Application)                 | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Amendment / Response                     | <input type="checkbox"/> Licensing-related Papers                               | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final                              | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input checked="" type="checkbox"/> Affidavits/declaration(s)                | <input type="checkbox"/> Petition to Convert a Provisional Application          | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence | <input type="checkbox"/> Other Enclosure(s) (please identify below):                       |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer                                    | TC 3700 MAIL ROOM<br>SEP 17 2001<br>RECEIVED   |
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| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____                              |  |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   | Remarks   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                   |
|--|-------------------|
| Firm or Individual name                    | Timothy E. Siegel |
| Signature                                  |                   |
| Date                                       | 09/05/2001        |

| CERTIFICATE OF MAILING  |               |
|---|---------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 09/05/2001 |               |
| Typed or printed name   | Mari Yamamoto |
| Signature   |               |
| Date  | 09/05/2001    |

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